Index of Claims



Application/Control No.

Applicant(s)/Patent under Reexamination

ELLETT, KIRK D.

10/650,604 Examiner

Art Unit

BRIAN P. YENKE

2622

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

| Z | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| o | Objected |

| Cla      | aim      | Date     |  |         |         |         | Date Claim Date |           |         |   |          |          |          | Claim                                   |              |          | Da       |          |          |       |       |            |               |          |                 |   |
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| Final    | Original | 3/27/06  |  |         |         |         |                 |           |         |   | Final    | Original |          |   |              |          |          |          |          |       | Final | Original   |               |          |                 | _ |
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|          | 5        | V        | $\dashv$   | $\top$  | $^+$    | +       | +               | +         | +       |   | <u> </u> | 55       | -        | +                                       | $\vdash$     | $\dashv$ | $\dashv$ | _        | +        |       |       | 105        | $\vdash$      | +-       | ╁               | - |
|          | 6        | 1        |  | 十       | 十       | $\top$  | $\top$          | 十         | 1       |   | 1        | 56       |          | +                                       | Н            | $\dashv$ | 7        |          |          |       |       | 106        | $\vdash$      | +        | 1               | _ |
|          | 7        | 1        |  |         |         |         | T               | $\exists$ |         |   |          | 57       |          |   | П            | T        | $\top$   |          |          |       |       | 107        |               | 1        | $\Box$          | - |
|          | 8        | 1        |  |         | $\perp$ | $\perp$ |                 | $\perp$   |         |   |          | 58       |          |   |              |          |          |          |          |       |       | 108        |               |          |                 | _ |
|          | 9        | <b>√</b> |  | _ _     | 4       | $\perp$ | 4               | 4         |         |   |          | 59       |          |   | Ш            |          | _        |          |          |       |       | 109        |               |          | П               | _ |
|          | 10       | ,        | _  | 4       |         | -       | $\perp$         | $\dashv$  |         |   |          | 60       |          |   | Ш            | 4        | _        |          | 1_       |       |       | 110        | $\perp$       | _        | $\sqcup$        |   |
|          | 11       | 1        | $\dashv$   | +       | -       | +       | +               | +         | -       | ł | ļ        | 61       |          |   | Н            | 4        | 4        | +        | $\perp$  |       |       | 111        |               | ļ.,      | $\vdash$        | _ |
| -        | 12<br>13 | 7        | +  | +       | +       | +       | +               | +         |         |   |          | 62<br>63 |          | +                                       | Н            | -+       | $\dashv$ | +-       | +-       |       |       | 112        | -             | +        | ₩               | _ |
| $\vdash$ | 14       | 7        | -  |         | +       | +       | +               | +         | +-      | ł |          | 64       | +        | ╁—                                      | H            | -+       | $\dashv$ | +        | -        |       |       | 113<br>114 | -             | +-       | ╁┼              | - |
|          | 15       | 1        |  | ╅       | ╅       | +       | +               | +         | +       | 1 | $\vdash$ | 65       |          | +                                       | $\vdash$     | $\dashv$ | $\dashv$ | -        | +        |       |       | 115        | +             | ╫        | ┼┼┼             | - |
|          | 16       | 1        | -  | +       | +       | $\top$  | +               | $\forall$ | $\top$  |   |          | 66       | 3        | +                                       | H            | $\dashv$ | +        | +-       | $\vdash$ |       |       | 116        |               | +        | ╁               | - |
|          | 17       | √        |  | $\top$  | 1       | 1       | 十               | T         | $\top$  |   |          | 67       |          | 1                                       | Н            | 一        | $\dashv$ | +        | $\top$   |       |       | 117        |               | T        | $\vdash$        | _ |
|          | 18       | 1        |  |         | $\top$  | T       | $\top$          | T         |         | 1 |          | 68       |          | 1                                       | П            | $\neg$   | 寸        |          | $\Box$   |       |       | 118        | $\top$        | $\top$   | 11              | _ |
|          | 19       | √        |  | $\Box$  |         |         |                 |           |         |   |          | 69       |          |   |              |          |          |          | T        |       |       | 119        |               | 1        | $\Box$          | _ |
|          | 20       | 1        |  |         |         |         |                 |           |         |   |          | 70       |          |   |              |          |          |          |          |       |       | 120        |               |          | П               | _ |
|          | 21       | 1        | _  | 1       | 4       | 4       | 4               | $\perp$   | ┷       |   |          | 71       |          |   |              |          | $\perp$  |          |          |       |       | 121        |               |          |                 | _ |
| -        | 22       | 1        |  | $\bot$  | _       | 4       | 4               | 4         |         |   |          | 72       |          | $\perp$                                 |              | _        | _        |          |          |       |       | 122        |               |          | Ш               | _ |
| $\vdash$ | 23       | V        | <u> </u>   | 4       | 4       | $\perp$ | 4               | 4         | _       |   | <u></u>  | 73       |          | ļ.,                                     |              | _        | 4        | _        | Ш        |       |       | 123        |               | <u> </u> | Ш               | _ |
| $\vdash$ | 24       | 1        |  | +       | +       | 4-      | +               | -         | +       | l | <u> </u> | 74       | -        |   | $\Box$       | _        | -        |          | Н        |       |       | 124        |               | ╄        | $\sqcup$        | _ |
| $\vdash$ | 25<br>26 | $\dashv$ | +  | +       | +       | +       | +               | +         | -       |   | <u> </u> | 75       | -        | -                                       | $\vdash$     |          | $\dashv$ |          | Н        |       |       | 125        |               | ╀-       | ₩               | _ |
|          | 27       | $\dashv$ |  | +       | ╬       | +       | ╁               | +         | +       |   | <u> </u> | 76<br>77 |          | +-                                      | $\vdash$     | +        | +        | +        | ╁┼       |       |       | 126<br>127 | -             | ╀        | ╀               | _ |
|          | 28       | $\neg$   | $\dashv$   | ╅       | ╁       | ╁       | +               | 十         |         |   | <u> </u> | 78       | +        | +                                       | H            | ┰        | +        |          | $\vdash$ |       |       | 128        | -             | ╁        | ╁┼              | - |
|          | 29       |          | $\dashv$   | ╅       | +       | +       | +               | +         | +-      |   | _        | 79       | _        | +                                       | $\vdash$     | $\dashv$ | $\dashv$ |          | $\vdash$ |       |       | 129        | -             | +        | ╁               | - |
|          | 30       | 一        | $\neg$   | 十       | $\top$  | $\top$  | $\top$          | _         |         |   |          | 80       | $\dashv$ | +-                                      |              | 十        | $\dashv$ |          | +        |       |       | 130        |               | +        | $\vdash$        | - |
|          | 31       |          |  |         | 1       | ┪       | 7               | 寸         | $\top$  |   |          | 81       |          | _                                       | $\Box$       | $\top$   | 十        | $\dashv$ | Н        |       |       | 131        | -             | T        | $\vdash$        | - |
|          | 32       |          |  |         | $\perp$ |         |                 | $\Box$    |         | l |          | 82       |          |   |              |          |          |          |          |       |       | 132        |               | 1        | П               | _ |
|          | 33       |          |  | ┸       |         | _       |                 |           |         |   |          | 83       |          |   |              |          | $\Box$   |          |          |       |       | 133        |               |          |                 |   |
| $\vdash$ | 34       | _        |  | 4       | 4       | 4       | +               | _         | $\perp$ |   |          | 84       |          | $\perp \perp$                           | 4            | _        | _        | _ _      | Ш        |       |       | 134        |               |          |                 |   |
|          | 35       | 4        | _  | +       | +       | _       | 4               | 4         |         |   |          | 85       | _ _      | $\perp$                                 | $\sqcup$     | 4        |          |          | Щ        |       |       | 135        |               | _        | $\sqcup$        |   |
| $\vdash$ | 36       |          | -  | +       | +       |         | +               | +         |         |   |          | 86       |          | $\bot$                                  | $\vdash$     | _        | 4        | _        | $\sqcup$ |       |       | 136        |               | ↓_       | $\sqcup$        |   |
| $\vdash$ | 37<br>38 |          | -  | ╬       | ╀       | ╁       | +               | +         | +       |   |          | 87       | -        | -                                       | -            | +        | 4        | +        | ₩        |       |       | 137        |               | ـ        | ₩               | _ |
|          | 39       | $\dashv$ | +  | ╫       | +       | ╫       | ╁               | +         | +       |   | $\vdash$ | 88<br>89 |          | +                                       | -            | +        | ┰        | +        | $\vdash$ |       |       | 138<br>139 | +             | ┼-       | ⊢               | _ |
| $\vdash$ | 40       | ᅱ        | $\dashv$   | +       | +       | +       | ╁               | +         | +       |   |          | 90       |          | +                                       | -            | $\dashv$ | +        | +        | $\vdash$ |       |       |            |               | ╁        | ╁╼┼             | - |
|          | 41       | _        | +  | ╅       | +       | +       | +               | +         | +       |   |          | 91       |          | +                                       | $\dashv$     | +        | +        | +        | ╁┤       |       |       | 140        | -             | ╁        | <del>   </del>  | - |
|          | 42       | $\neg$   | _  | +       | +       | ┪       | $\top$          | +         |         |   |          | 92       |          | $\top$                                  | $\dashv$     | $\dashv$ | +        | +-       | 1-1      |       |       | 142        | _             | +        | $\vdash$        | - |
|          | 43       | コ        |  | 丁       |         |         | $\top$          | 十         | $\top$  |   |          | 93       | _        | $\dagger \exists$                       | $\dashv$     | $\dashv$ | $\top$   | $\top$   | $\sqcap$ |       |       | 143        | 十             | +-       | $\vdash \vdash$ | - |
|          | 44       |          |  | $\perp$ |         | $\perp$ | Ι               | $\perp$   |         |   |          | 94       |          |   |              | ╛        | $\top$   |          |          |       |       | 144        | $\neg \vdash$ | $\top$   | $\sqcap$        | - |
|          | 45       | $\Box$   | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | I       | $\perp$ |         | I               |           |         |   |          | 95       |          |   |              |          |          |          |          |       |       | 145        |               |          |                 | _ |
|          | 46       | _        |  | $\perp$ | $\perp$ | _ _     | $\perp$         |           | 4       |   |          | 96       |          | П                                       | $\Box$       | $\Box$   | $\Box$   | $\Box$   |          |       |       | 146        |               |          |                 |   |
| $\vdash$ | 47       | _        | 4  | 4       | $\bot$  | 1       | 4               | 4         |         |   |          | 97       | $\perp$  | $\sqcup$                                | $\Box$       | $\bot$   | $\perp$  |          |          |       |       | 147        |               |          | $\Box$          | _ |
|          | 48       | _        | 4  | 4       | +       | 4       | 4               | $\perp$   |         |   | ļ        | 98       |          | $\sqcup$                                | $\Box$       | _        | _        |          | Ш        |       | ]     | 148        | $\perp$       |          | $\sqcup$        |   |
| $\vdash$ | 49       | $\dashv$ | -  | +       | +       | +       | +               | +         | -       |   |          | 99       |          | $\sqcup$                                | _            | 4        | _        | 4-       | Ш        |       |       | 149        | _ _           | _        | igsquare        |   |
|          | 50       |          |  |         |         | 丄       | 丄               | _L        |         |   |          | 100      |          | لــــــــــــــــــــــــــــــــــــــ |              |          |          |          | Ш        | ::::[ |       | 150        |               |          | $\coprod$       | _ |

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| Final | Original                                      |        |          |  |          |              |              |          |          |                 |
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|       | 101   | ┝      | $\vdash$ | $\vdash$   | H        | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | Н               |
|       | 102   |        | $\vdash$ |  | $\vdash$ | Г            | Г            | $\vdash$ |          | П               |
|       | 102<br>103                                    |        |          |  | Т        | <b></b>      |              | t        | <b>-</b> |                 |
|       | 104   |        |          |  |          |              |              |          |          |                 |
|       | 104<br>105                                    |        |          |  |          |              |              |          |          |                 |
|       | 106<br>107                                    |        |          |  |          |              |              | L        |          |                 |
|       | 107   |        | _        |  |          |              |              | ļ        |          | Ш               |
|       | 108   |        | <u> </u> | _  | <u> </u> | _            | _            | _        |          | Ш               |
|       | 109   | _      | ļ        | <u> </u>   | _        | _            | _            |          | _        | Н               |
|       | 110<br>111                                    | _      | ⊢        | _  | _        | ├            | ļ            | -        | <u> </u> | Н               |
|       | 112   |        | ⊢        |  |          | <del> </del> | L            | H        | -        | Н               |
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|       | 114   | _      | ├-       | ┢  | ┢        | ├            | <del> </del> | $\vdash$ | $\vdash$ | $\vdash \vdash$ |
|       | 114<br>115                                    |        | $\vdash$ | <del>                                     </del> | ╁        | $\vdash$     | $\vdash$     | <u> </u> | $\vdash$ | $\vdash \vdash$ |
|       | 116   | -      |          | $\vdash$   | Н        | ┢            | _            | $\vdash$ | $\vdash$ | $\vdash \vdash$ |
|       | 117   |        | _        | Т  | $\vdash$ |              |              |          |          | Н               |
|       | 118<br>119                                    |        |          |  |          |              |              |          | Г        | П               |
|       | 119   |        |          |  |          |              |              | Π        |          |                 |
|       | 120   |        |          |  |          |              |              |          |          |                 |
|       | 121   |        |          |  |          |              |              |          |          |                 |
|       | 122   |        |          | L  | L        |              | 匚            | L        |          |                 |
|       | 123   |        |          |  |          | L            |              | ļ        | <u> </u> | Ш               |
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|       | 121<br>122<br>123<br>124<br>125<br>126        |        |          | <u> </u>   |          |              | <u> </u>     | ⊢        | L        | Щ               |
| -     | 126   |        |          | ├  | _        | ⊢            | $\vdash$     | ⊢        | H        | Н               |
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|       | 129   |        |          | ⊢  | -        | -            | $\vdash$     | ├        |          | Н               |
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| ]     | 135<br>136                                    |        |          | L  |          | $\square$    | Ĺ            | L        |          |                 |
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| [     | 137   |        |          | <u> </u>   | _        |              | <u> </u>     | <u> </u> |          | Щ               |
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|       | 142   |        |          | H  | Н        | Н            | H            |          |          | $\vdash \vdash$ |
|       | 143   | $\neg$ |          | Н  |          | Н            | -            | Н        |          | Н               |
|       | 144   |        |          | $\vdash$   |          | Н            | -            |          | Н        | Н               |
|       | 145   |        |          |  |          |              |              |          |          |                 |
|       | 146   |        |          |  |          |              |              |          |          |                 |
|       | 147   |        |          |  |          |              |              |          |          |                 |
|       | 148   |        |          |  |          |              |              |          |          |                 |
|       | 149   | _      |          | $\Box$   | Ш        | Ш            |              | $\Box$   | Ш        |                 |
|       | 150   |        |          |  |          |              |              | Ш        | لـــا    | Ш               |